



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/669,920
Filing Date	September 23, 2003
First Named Inventor	Malandro, et al.
Art Unit	1643
Examiner Name	Alana M. Harris

Total Number of Pages in This Submission	129+transmittal & return card	Attorney Docket Number	20366-066001
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ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment / Reply (9 pgs)
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
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<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
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<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
1. Return Postcard for this filing
2. Attachments to response consist of:
Paper copy of Table 113 (109 pgs.)
Copy of Stamped, return postcard (1pg)
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Sequence Alignment – Tang patent SEQ 259 v.s. SEQ ID NO:1320 (7 pgs.) |
|--|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	Fish & Richardson P.C.
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Printed Name	Gwilym J. O. Attwell, Reg. No. 45,449
Date	April 17, 2007

CERTIFICATE OF MAILING

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Date	April 17, 2007



Atty Docket No.: 529452001900

Inventor: David W. MORRIS and Marc S. MALANDRO

Application No.: Not Yet Assigned

Filing Date: Concurrently Herewith

Title: NOVEL THERAPEUTIC TARGETS IN CANCER

Documents Filed:

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page in duplicate)

Patent Application (197 pages total)

Drawings (4 sheets)

Application Data Sheet (2 pages)

Transmittal to Support Filing (2 pages)

2 CD-ROM (Copy 1 and Copy 2)

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	529452001900
	First Inventor	David W. MORRIS
	Title	NOVEL THERAPEUTIC TARGETS IN CANCER
	Express Mail Label No.	EV332780093US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (1 page in duplicate) (Submit an original, and a duplicate for fee processing)	7. <input checked="" type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Copy 1 and Copy 2)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 197] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	ACCOMPANYING APPLICATIONS PARTS
5. Oath or Declaration [Total Sheets <input]<br="" type="checkbox"/> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Transmittal to Support Filing (2 pages)
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 (2 pages)	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 10/322,696

Prior application information: Examiner Not Yet Assigned Art Unit: 1642

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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Name (Print/Type)	Shantanu Basu	Registration No. (Attorney/Agent)	43,318
Signature		Date	September 23, 2003

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Dated: September 23, 2003

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<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2003</h3> <p style="margin: 0; font-size: small;">Effective 01/01/2003, Patent fees are subject to annual revision.</p>		Complete if Known																																																																																																																																																																																																																																																																																																																	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> <div style="display: flex; justify-content: space-between;"><div>TOTAL AMOUNT OF PAYMENT</div><div>(\$) 1,923.00</div></div>		Application Number	Not Yet Assigned																																																																																																																																																																																																																																																																																																																
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<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><h4 style="text-align: center; margin: 0;">METHOD OF PAYMENT (check all that apply)</h4><div style="display: flex; justify-content: space-between; font-size: small;"><div><input type="checkbox"/> Check</div><div><input type="checkbox"/> Credit Card</div><div><input type="checkbox"/> Money Order</div><div><input type="checkbox"/> Other</div><div><input type="checkbox"/> None</div></div><div style="margin-top: 5px;"><input checked="" type="checkbox"/> Deposit Account</div><div style="margin-top: 5px; font-size: small;">Deposit Account Number: 03-1952</div><div style="margin-top: 5px; font-size: small;">Deposit Account Name: Morrison & Foerster LLP</div><div style="margin-top: 5px; font-size: small;">The Director is hereby authorized to: (check all that apply)</div><div style="display: flex; justify-content: space-between; font-size: small;"><div><input checked="" type="checkbox"/> Charge fee(s) indicated below</div><div><input checked="" type="checkbox"/> Credit any overpayments</div></div><div style="margin-top: 5px; font-size: small;"><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application</div><div style="margin-top: 5px; font-size: small;"><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div></div><div style="width: 50%;"><h4 style="text-align: center; margin: 0;">FEE CALCULATION (continued)</h4><h5 style="margin: 0;">3. ADDITIONAL FEES</h5><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="4"></td><td>SUBTOTAL (3)</td><td>(\$) 0.00</td></tr></tbody></table></div><tr><td colspan="4"><h4 style="text-align: center; margin: 0;">FEE CALCULATION</h4><h5 style="margin: 0;">1. BASIC FILING FEE</h5><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td>375.00</td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$) 375.00</td></tr></tbody></table><h5 style="margin: 0;">2. 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